

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

INTAKE MANIFOLD FOR AN ENGINE

the specification of which

☐ is attached hereto.

☒ was filed on September 7, 2001 as Application Serial No. 09/950,221.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application or to the patentability of the invention claimed therein in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

			<u>Priority Claim</u>	
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States Provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATIONS

<u>60/230,960</u>	<u>September 7, 2000</u>
(Application Serial Number)	(Month/Day/Year filed)
_____	_____
(Application Serial Number)	(Month/Day/Year filed)

DECLARATION AND POWER OF ATTORNEY

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status – patented, pending, abandoned
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint **Greg Dziegielewski**, Reg. No. 28073, **Marc Luddy**, Reg. No. 33061, and **Philip R. Warn**, Reg. No. 32775, my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I request the Patent and Trademark Office to direct all correspondence relative to this application to:

BorgWarner Inc.
Patent Department
3001 West Big Beaver Road – Suite 200
P.O. Box 5060
Troy, Michigan 48007-5060
Attn: Patent Docket Administrator

and direct all telephone calls to Philip R. Warn at (248) 364-4300.

Full name of sole or first inventor: Lyle Ward

Inventor's signature: 

Date: 14 DEC 01

Residence: 712 East Farnum, Royal Oak, Michigan 48067

Citizenship: United States of America

Post Office Address: Same as above

DECLARATION AND POWER OF ATTORNEY

Full name of second Inventor: Kevin BeachInventor's signature: Kevin J. BeachDate: 12/14/01Residence: 22930 Violet Street, St. Clair Shores, Michigan 48082Citizenship: United States of AmericaPost Office Address: Same as aboveFull name of third inventor: Mike RuthenbergInventor's signature: Mike RuthenbergDate: 12/14/01Residence: 9176 Crawford Road, Columbus, Michigan 48063Citizenship: United States of AmericaPost Office Address: Same as aboveFull name of fourth inventor: Michael JonesInventor's signature: Michael JonesDate: 1/14/02Residence: 1827 Brookwood Avenue, Royal Oak, MI 48073Citizenship: United States of AmericaPost Office Address: Same as above

Full name of fifth inventor: _____

Inventor's signature: _____

Date: _____

Residence: _____

Citizenship: _____

Post Office Address: _____

BWI-00054



UNITED STATES
PATENT AND
TRADEMARK OFFICE

OCTOBER 10, 2002

PTAS

WARN, BURGESS & HOFFMANN, P.C.
PHILIP R. WARN, ESQ.
P. O. BOX 70098
ROCHESTER HILLS, MI 48307

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



102224738A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

**CORRECTED
NOTICE**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/04/2002

REEL/FRAME: 012798/0485
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WARD, LYLE

DOC DATE: 01/18/2002

ASSIGNOR:

BEACH, KEVIN

DOC DATE: 02/01/2002

ASSIGNOR:

RUTHENBERG, MIKE

DOC DATE: 01/18/2002

ASSIGNOR:

JONES, MICHAEL

DOC DATE: 01/18/2002

ASSIGNEE:

BORGWARNER INC.

SUITE 200

3001 WEST BIG BEAVER ROAD

TROY, MICHIGAN 48084

SERIAL NUMBER: 09950221

PATENT NUMBER:

FILING DATE: 09/07/2001
ISSUE DATE:

012798/0485 PAGE 2

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. DKT 00053A
(BW1-00054)

Group Art Unit: 3747)
)
Examiner: (To Be Assigned))
)
Inventor(s): Lyle Ward, et al.)
)
Serial No. 09/950,221)
)
Filed: September 7, 2001)
)
Title: "INTAKE MANIFOLD FOR AN)
ENGINE")
_____)

CHANGE OF
CORRESPONDENCE ADDRESS

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on Dec 24, 2002. By: [Signature]

Hon. Commissioner of Patents & Trademarks
Washington, D.C. 20231

Sir:

I am the Principal Attorney of Record with full power of substitution and revocation.

Please change the correspondence address for the above-referenced patent application and send all correspondence to:

Philip R. Warn, Esq.
WARN, BURGESS & HOFFMANN, P.C.
P.O. Box 70098
Rochester Hills, MI 48307

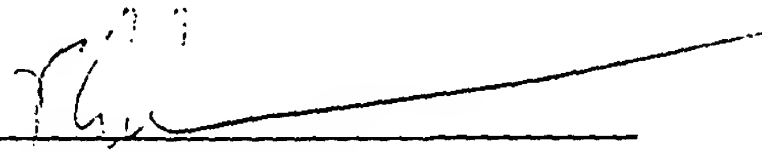
Telephone: (248) 364-4300
Fax: (248) 364-4285

I certify that I have the authority of the assignee of record to change the correspondence address for the above cited application.

Please direct all further communications to me at the above address.

Respectfully submitted,

WARN, BURGESS & HOFFMANN, P.C.
Attorneys for Applicant(s)

By: 
Philip R. Warn
Reg. No. 32775

P.O. Box 70098
Rochester Hills, MI 48307
(248) 364-4300

Dated: September 24, 2002

PRW:jmz

10-02-2002

Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027



102224738

Key Docket No. DKT 00053A (BWI-00054)

COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

ONLY

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Lyle Ward
Kevin Beach
Mike Ruthenberg
Michael Jones

4 - 4-02

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: BorgWarner Inc.

Internal Address: _____

Street Address: 3001 West Big Beaver RoadSuite 200City: Troy State: MI Zip: 48084Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date(s): January 18, 2002 & February 1, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/950,221 - Filed September 7, 2001

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Greg Dziegielewski, Esq.Internal Address: BorgWarner Inc.Street Address: 3001 West Big Beaver Road - Suite 200P.O. Box 5060City: TroyState: MIZip: 48007-50606. Total number of applications and/or patents involved: 117. Total fee (37 CFR 3.41)\$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to Deposit Account No. 023182 (BorgWarner Inc.)

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 023182 (BorgWarner Inc.). A duplicate copy of this sheet is enclosed.

04/18/2002 T01A21 00000126 023182 09950221

01 F01581 40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Philip R. Warn

Name of Person Signing

Signature

March 25, 2002

Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 012798 FRAME: 0485

ASSIGNMENT BY JOINT INVENTORS

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented certain new and useful improvements in

INTAKE MANIFOLD FOR AN ENGINE

for which Assignors have made United States application for patent, under Serial No. 09/950,221, filed September 7, 2001, and

WHEREAS, BorgWarner Inc., a Delaware corporation, having a place of business at 3001 West Big Beaver Road - Suite 200, Troy, Michigan 48084, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefore to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for patent in the United States and in all foreign countries, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee.




Name: Lyle Ward
(First Joint Inventor)

State of Michigan)

County of Macomb)

) ss.

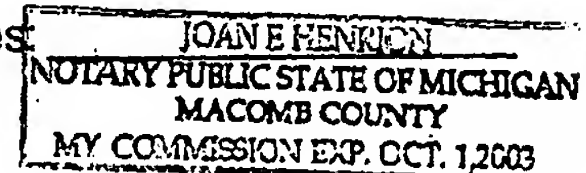
On this 18th day of JANUARY, 2002, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.


Notary Public,

(seal)

Macomb County, State of Michigan

My Commission Expires



ASSIGNMENT BY JOINT INVENTORS

Kevin J. Beach

Name: Kevin Beach
(Second Joint Inventor)

State of Michigan)

County of Macomb)

ss.

On this 1 day of Feb, 2002, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

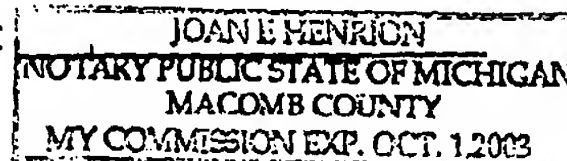
Joan E. Henrion

Notary Public,

(seal)

Macomb County, State of Michigan

My Commission Expires:



Mike Ruthenberg

Name: Mike Ruthenberg
(Third Joint Inventor)

State of Michigan)

County of Macomb)

ss.

On this 18th day of JANUARY, 2002, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

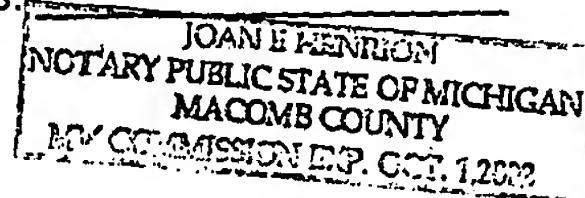
Joan E. Henrion

Notary Public,

(seal)

Macomb County, State of Michigan

My Commission Expires:



ASSIGNMENT BY JOINT INVENTORS

Michael Jones
Name: Michael Jones
(Fourth Joint Inventor)

State of Michigan)
County of Macomb) ss.

On this 18th day of JANUARY, 2002, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Joan E. Henrion
Notary Public,

(seal)

Macomb County, State of Michigan

My Commission Expires:

